

ABSTRACT OF THE DISCLOSURE

There is disclosed a system which makes efficient data transfer using two channels of an IEEE1394 bus. A system of this invention is an information processing system including first and second devices, wherein the first device comprises transmission means for transmitting one request which designates a plurality of data storage areas to the second device, the second device comprises completion notifying means for notifying the first device of completion of a data communication for one of the plurality of data storage areas, and in accordance with the notification of completion of the data communication for one of the plurality of data storage areas, the transmission means transmits one request which designates a data storage area, a data communication for which is not complete, and a new data storage area for the data storage area, the data communication for which is complete, to the second device.